

Cora Z7-07S-Board-Installation Procedure

To install the Cora Z7-07S board in Vivado 2022.1, it is necessary to accomplish the following steps:

Step 1: Download the Digilent Board Files

1. Visit the Digilent GitHub repository for Vivado board files: [Digilent Vivado-Boards](#).
2. Download the repository as a ZIP file or clone it using Git:
 - To download as a ZIP file, click on the "Code" button and select "Download ZIP".

Step 2: Extract and Install the Board Files

1. If you downloaded the ZIP file, extract it to a convenient location on your computer.
2. As shown in Fig.1, locate two folders of 1-Cora-Z7-07S-Master.xdc and 2- folder of cora-Z7-07s in C:\Xilinx\ then you can see the Cora Z7-07S in the Boards

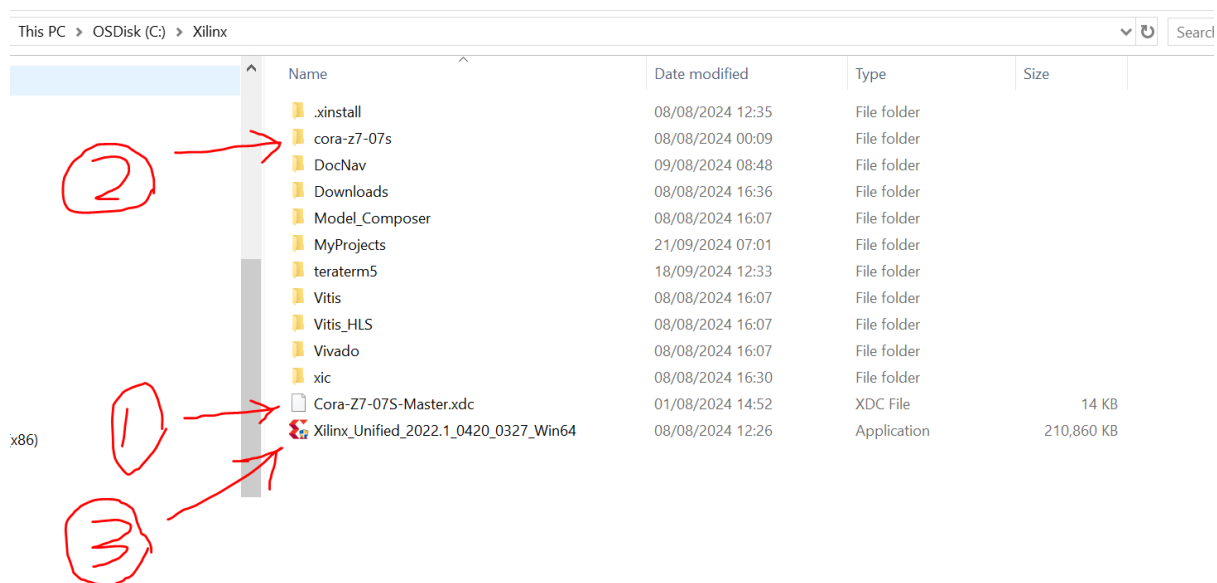


Fig. 1: Insert Master board and file in the folder

Step 3: Installing Vivado-Vitis

1. Download the desired [Vivado 2022.1](#).
2. Run the file Vivado in C:\\Xilinx
3. Depending on the strength of the PC or laptop, installation (Fig.2,3) of Vivado can take 9 hours.

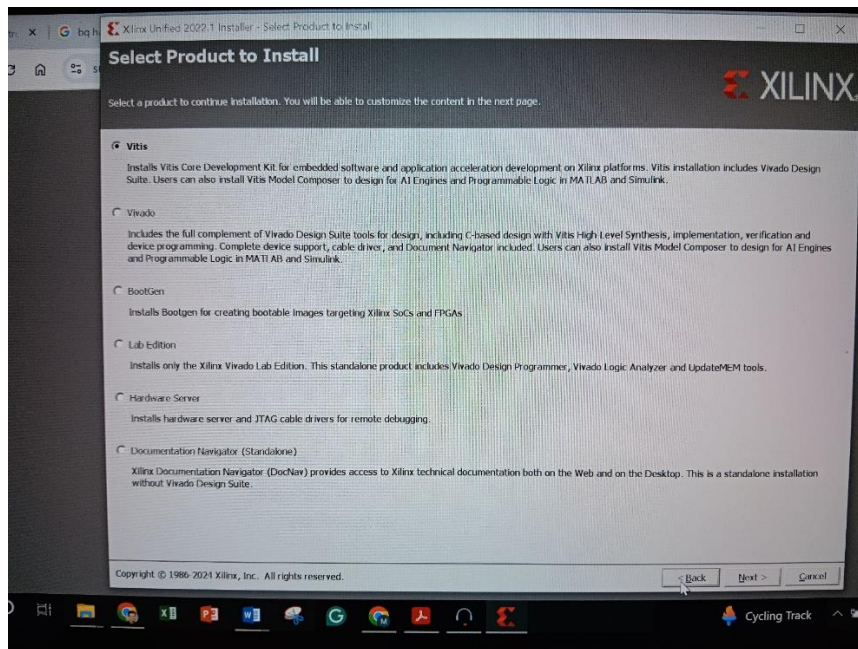


Fig. 2: Select Vitis for installation

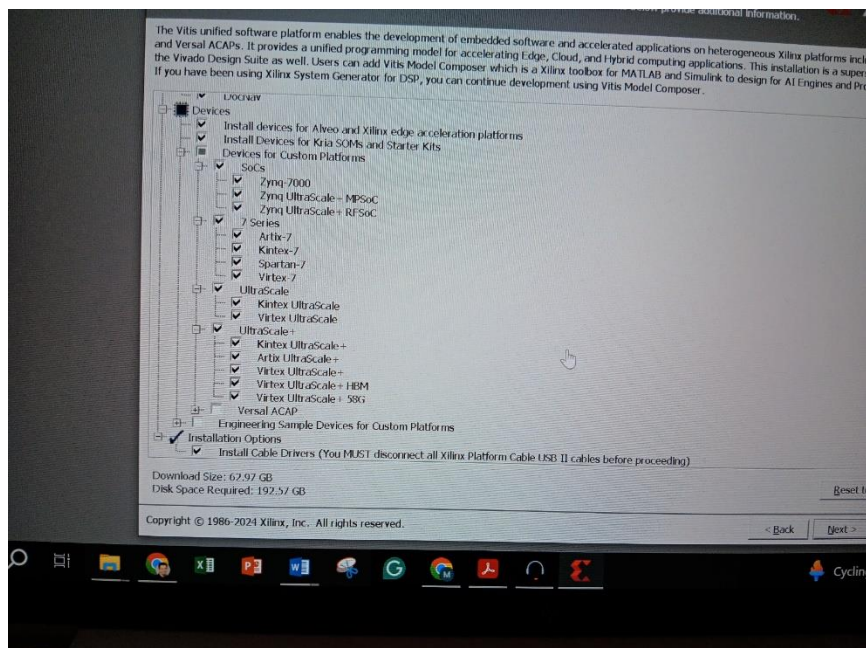


Fig. 3: Untick the unnecessary items in Vitis installation